

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT (Use several sheets if necessary)

Attorney Docket No.: 02307K-085040US

Application No.: 09/625,573

Applicant: Israel F. Charo

Filing Date: July 25, 2000

Group: Unassigned 1647

Reference Designation

U.S. PATENT DOCUMENTS

FEB 15 2001

Page 1

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (if Appropriate)
CD AA	5,460,955	10/24/95	Mosher, et al.			
CD AB	5,547,854	08/20/96	Donahoe et al.			
CD AC	5,413,778	05/09/95	Kunkel et al.			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
CD AD	94/07542	04/14/94	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CD AE	Ansubel, F.M. Current Protocols in Molecular Biology, Wiley & Sons, New York 1:22-32, pages 6.11.11-6.11.16 (1994).
AF	Charo, I.F., et al, "Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails," Proc. Natl. Acad. Sci. U.S.A., 91:2752-2756 (1994).
AG	Cushing, et al. "Minimally modified low density lipoprotein induces monocyte chemotactic protein 1 in human endothelial cells and smooth muscle cells" (1990) Proc. Natl. Acad. Sci. 87:5134-5138
AH	Edgington, S.M., "Chemokines In Cardiovascular Disease" (1993) Bio/Technology 11:676-681
AI	Faggiotto, et al. "Studies of Hypercholesterolemia in the Nonhuman Primate -I. Changes that Lead to Fatty Streak Formation" (1984) Arteriosclerosis 4 (4) : 323 - 340
AJ	Furutani, et al., "Cloning and sequencing of the cDNA for human monocyte chemotactic and activating factor (MCAF)" (1989) Biochemical and Biophysical Research Communications 159(l):249-255
AK	Gao, et al., "Structure and functional expression of the human macrophage inflammatory protein 1a/RANTES receptor" (1993) The Journal of Experimental Medicine 177:1421-1427
AL	Gearing, David P. et al. "Expression cloning of a receptor for human granulocyte-macrophage colony-stimulating factor" (1989) 8(12) 3667-3676
AM	Holmes, et al. "Structure and functional expression of a human interleukin-8 receptor" (1991) Science 253:1278-1280
AN	Jones et al., "Potential Role of Monocyte Chemoattractant Protein 1/JE in Monocyte/Macrophage-Dependent IgA Immune Complex Alveolitis in the Rat" (1992) The Journal of Immunology 149:2147-2154
AO	Koch et al., "Enhanced production of monocyte chemoattractant protein-1 in rheumatoid arthritis" (1992) The Journal of Clinical Investigation, Inc. 90:772-779
AP	Murphy, P.M. and Tiffany, H.L., "Cloning of complementary DNA encoding a functional human interleukin-8 receptor" (1991) Science 253:1280-1283
AQ	Nelken et al., "Monocyte chemoattractant protein-1 in human atherosomatous plaques" (1991) J. Clin. Invest. 88:1121-1127
AR	Neote, et al., "Molecular cloning, functional expression, and signaling characteristics of a C-C Chemokine Receptor" (1993) Cell 72:415-425
AS	Oppenheim, et al. "Properties of Genes and Gene Products of the intercrine family" (1991) Annual Review of Immunology 9:620-648
AT	Reek et al., Cell 50:667 (1987)
AU	Rollins, B.J. and Sunday, M.E., "Suppression of tumor formation in vivo by expression of the JE gene in malignant cells" (1991) Molecular and Cellular Biology 11(6):3125-3131
AV	Van Riper et al., "Characterization and Species Distribution of High Affinity GTP-coupled Receptors for Human Rantes and Monocyte Chemoattractant Protein 1" (1993) J. Exp. Med. 177:851-856
CD AW	Walter, et al. "Macrophage Infiltration and Growth of Sarcoma Clones Expressing Different Amounts of Monocyte Chemoattractant Protein/JE" (1991) Int. J. Cancer 49:431-435

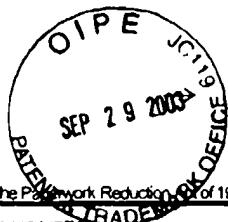
FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No.: 02307K-085040HS Applicant: Israel F. Charo Filing Date: July 25, 2000	Application No.: 09/625,573 Group: Unsigned 1647
AX	Wang, et al., "Identification of RANTES Receptors on Human Monocytic Cells: Competition for Binding and Desensitization by Homologous Chemotactic Cytokines" (1993) The Journal of Experimental Medicine 177:699-705		
AY	Watson, S. et al., eds. <u>The G-Protein Linked Receptor - Facts Book</u> , London, Academic Press (1994) Introduction, pp. 2-6		
AZ	Wolpe, S.D. and Cerami, A., "Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines" (1989) The FASEB Journal 3:2565-2573		
BA	Yamagami, S. et al., "cDNA cloning and functional expression of a human monocyte chemoattractant protein 1 receptor," Biochem Biophys Res. Com., volume 202, 2:1156-1162 (July 29, 1994).		
BB	Ylä-Herttula, et al. "Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions" (1991) Proc. Natl. Acad. Sci. 88:5252-5256		
BC	Yoshimura, et al. (1990) J. Immunology 145: 292-297		
BD	Yoshimura, et al., "Purification and amino acid analysis of two human glioma-derived monocyte chemoattractants" (1989) The Journal of Experimental Medicine 169:1449-1459		

EXAMINER

DATE CONSIDERED

11/2/2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/625,573
Filing Date	July 25, 2000
First Named Inventor	Charo, Israel F.
Art Unit	1646 1647
Examiner Name	Nichols, Christopher J.
Attorney Docket Number	02307K-085040US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CSO	AA	US-5,547,854	08-20-1996	Donahoe et al.	_____
CSO	AB	US-5,460,955	10-24-1995	Mosher et al.	_____
CSO	AC	US-5,413,778	05-09-1995	Kunkel et al.	_____

FOREIGN PATENT DOCUMENTS

Examiner Initials ³	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
CSO	AD	WO	94/07542	_____	04-14-1994	_____	_____	_____

Examiner Signature

G. Nichols

Date Considered

12/11/2003

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¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete If Known

Application Number	09/625,573
Filing Date	July 25, 2000
First Named Inventor	Charo, Israel F.
Art Unit	1616 1647
Examiner Name	Nichols, Christopher J.
Attorney Docket Number	02307K-085040US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CSJ	AE	ANSUBI: L, F.M., <i>Current Protocols in Molecular Biology</i> , Wiley & Sons, New York 1.22-32, pages 6.11.11-6.11.16 (1994).	<input type="checkbox"/>
	AF	CIARO et al., "Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails," <i>PNAS</i> , 91:2752-2756 (1994).	<input type="checkbox"/>
	AG	CUSHING et al., "Minimally modified low density lipoprotein induces monocyte chemotactic protein 1 in human endothelial cells and smooth muscle cells," <i>PNAS</i> , 87:5134-5138 (1990).	<input type="checkbox"/>
	AII	EDGINGTON, S.M., "Chemokines In Cardiovascular Disease," <i>BioTechnology</i> , 11:676-681 (1993).	<input type="checkbox"/>
	AI	FAGGIOTTO et al., "Studies of Hypercholesterolemia in the Nonhuman Primate - I. Changes that Lead to Fatty Streak Formation," <i>Arteriosclerosis</i> , 4(4): 323 - 340 (1984).	<input type="checkbox"/>
	AJ	FURUTANI et al., "Cloning and sequencing of the cDNA for human monocyte chemotactic and activating factor (MCAF)," <i>Biochemical and Biophysical Research Communications</i> , 159(l):249-255 (1989).	<input type="checkbox"/>
	AK	GAO et al., "Structure and functional expression of the human macrophage inflammatory protein 1a/RANTES receptor," <i>The Journal of Experimental Medicine</i> , 177:1421-1427 (1993).	<input type="checkbox"/>
	AL	GLEARING et al., "Expression cloning of a receptor for human granulocyte-macrophage colony-stimulating factor," <i>EMBO J.</i> , 8(12): 3667-3676 (1989).	<input type="checkbox"/>
	AM	HOLMES et al., "Structure and functional expression of a human interleukin-8 receptor," <i>Science</i> , 253:1278-1280 (1990).	<input type="checkbox"/>
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	AO	KOCH et al., "Enhanced production of monocyte chemoattractant protein-1 in rheumatoid arthritis," <i>The Journal of Clinical Investigation</i> , 90:772-779 (1992).	<input type="checkbox"/>
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	AQ	NELKEN et al., "Monocyte chemoattractant protein-1 in human atherosomatous plaques," <i>J Clin. Invest.</i> , 88:1121-1127 (1991).	<input type="checkbox"/>
	AR	NEOTE et al., "Molecular cloning, functional expression, and signaling characteristics of a C-C Chemokine Receptor," <i>Cell</i> , 72:415-425 (1993).	<input type="checkbox"/>
	AS	OPPENHEIM et al., "Properties of the Novel Proinflammatory Supergene 'Intercrine' Cytokine Family," <i>Annual Review of Immunology</i> , 9:617-648 (1991).	<input type="checkbox"/>
✓	AT	REFACK et al., "Homology in Proteins and Nucleic Acids: A Terminology Muddle and a Way out of it," <i>Cell</i> , 50:667 (1987).	<input type="checkbox"/>
CSJ	AU	ROLLINS et al., "Suppression of tumor formation in vivo by expression of the JE gene in malignant cells," <i>Molecular and Cellular Biology</i> , 11(6):3125-3131 (1991).	<input type="checkbox"/>

Examiner
Signature

Date
Considered

12/11/2003

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet

3

of

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Application Number	09/625,573
Filing Date	July 25, 2000
First Named Inventor	Charo, Israel F.
Art Unit	1040-1647
Examiner Name	Nichols, Christopher J.

Attorney Docket Number 02307K-085040US

CSN	AV	VAN RIPER et al., "Characterization and Species Distribution of High Affinity GTP-coupled Receptors for Human Rantes and Monocyte Chemoattractant Protein 1," <i>J. Exp. Med.</i> , 177:851-856 (1993). <input type="checkbox"/>
	AW	WALTER et al., "Macrophage Infiltration and Growth of Sarcoma Clones Expressing Different Amounts of Monocyte Chemoattractant Protein/IE," <i>Int. J. Cancer</i> , 49:431-435 (1991). <input type="checkbox"/>
	AX	WANG et al., "Identification of RANTES Receptors on Human Monocytic Cells: Competition for Binding and Desensitization by Homologous Chemoattractant Cytokines," <i>The Journal of Experimental Medicine</i> , 177:699-705 (1993). <input type="checkbox"/>
	AY	WATSON, eds. <i>The G-Protein Linked Receptor - Facts Book</i> , London, Academic Press (1994) Introduction, pp. 2-6. <input type="checkbox"/>
	AZ	WOLPE et al., "Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines," <i>The FASEB Journal</i> , 3:2565-2573 (1989). <input type="checkbox"/>
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	BB	YLA-HERTTUALA et al., "Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions," <i>PNAS</i> , 88:5252-5256 (1991). <input type="checkbox"/>
↓	BC	YOSHIMURA et al., "Identification of High Affinity Receptors for Human Monocyte Chemoattractant Protein-1 on Human Monocytes," <i>Immunology</i> , 145(1): 292-297 (1990). <input type="checkbox"/>
CSN	BD	YOSHIMURA et al., "Purification and amino acid analysis of two human glioma-derived monocyte chemoattractants," <i>The Journal of Experimental Medicine</i> , 169:1449-1459 (1989). <input type="checkbox"/>

Examiner Signature	<i>G. Miller</i>	Date Considered	12/11/2003
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